

INT-03-007

June 30, 2004



To: Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/823,147 04/13/04 |

Thomas Aisenbrey

LOW COST FOOD PROCESSING BELTS FOR
RUNNING PROCESSING EQUIPMENT
(PLASTIBELT) USING CONDUCTIVE
PLASTICS OR CONDUCTIVE COMPOSITES

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on July 2, 2004.

George O. Saile, Reg.# 19572

Signature/Date George O. Saile 7/2/04

"Nanocomposite Materials Offer Higher Conductivity and Flexibility," by McCluskey, et al., Proceedings of 3rd International Conf. on Adhesive Joining and Coating Tech. in Electronics Manufacturing, 1998, pp. 282-286, describes the mechanical and electrical characteristics of a conductive polymer made with conductive silver nanoparticle fillers.

U.S. Patent 4,197,218 to McKaveney, "Electrically Conductive Articles," describes electrically conductive articles formed of a non-conductive matrix containing an electrically conductive dispersion of finely divided ferroalloy, silicon alloy, or mixtures.

U.S. Patent 6,277,303 to Foulger, "Conductive Polymer Composite Materials and Methods of Making Same," describes conductive polymer composite materials.

U.S. Patent 6,602,446 to Ushijima, "Electrically Conductive Paste and Method of Forming Circuit," provides an electrically conductive paste made up of an electrically conductive filler and a heating element adapted to generate heat on electromagnetic induction are compounded with a resin.

U.S. Patent 6,368,704 to Murata et al., "Conductive Paste of High Thermal Conductivity and Electronic Part Using the Same," provides a conductive paste that exhibits a high thermal conductivity (a low thermal resistance) after adhesion and hardening.

"Fundamental Understanding of Conductivity Establishment for Electrically Conductive Adhesives," Kianhua et al., Proceedings of the 52nd Electronic Components and Technology Conference, 2002, pp. 1154-1157, describes several epoxy resin based curing systems that were used as the matrices for the isotropically conductive adhesives (ICAs).

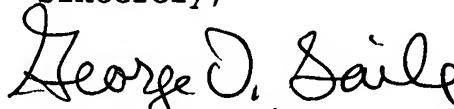
INTRALOX Inc. USA. 201 Laitram Lane, Harahan, Louisiana 70123, Ammeraal Beltech, 75011 N. St. Louis Ave., Skokie, IL 60076, and Siegling America, Inc., 12201 Vanstory Road, Hutersville, NC 28078 are manufacturers of conveyor belting formed of plastic resins with embedded conductors.

Cassel Messtechnik GmbH, Carl-Gieseck-Str. 3, 37079 Gottingen, Germany manufactures a metal detector for the food industry.

INT-03-007

UK Patent Application GB 2 377 449 A to Sayers,
"Electrically Conductive Polymer Composition," discusses
electrically conductive compositions and their use to prevent
electrostatic discharge and to earth electrical devices.

Sincerely,

A handwritten signature in cursive script that reads "George O. Saile". The signature is written in dark ink and is positioned above the printed name and registration number.

George O. Saile,
Reg. No. 19572

INT-03-007

10/823,147

Applicant

Thomas Aisenbrey

Filing Date

04/13/04

Group Art Unit

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

U. S. PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
6368704	4/9/02	Murata et al.	428	323	11/16/98
6602446	8/5/03	Ushijima	252	512	11/30/00
6277303	8/21/01	Foulger	252	500	7/10/98
4197218	4/8/80	McKaveney	252	503	1/23/78

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
					YES	NO
GB 2 377449A	1/15/03	United Kingdom	C08K	3/08		

OTHER DOCUMENTS (Including Author, Title, Date, Portion or Pages, Etc.)

-	"Fundamental Understanding of Conductivity Establishment for Electrically Conductive Adhesives", Kianhua et al., Proc. of 52nd Electron. Comp. and Tech. Conf., 2002, pp.1154-1157.
-	INTRALOX Inc. USA 201 Leitram Ln., Harahan Louisiana, 70123, Ammeraal Beltech, 75011 N. St. Louis Ave, Skokie, IL 60076, + Siegling America, Inc., 12201 Vanstony Rd., Huntersville, NC 28078.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Application Number

$$10 \overline{) 823.147}$$

Thomas Aisenbrey

04/13/04

Group Art Unit

A circular ink stamp from the Office of the Patent and Trademark Office. The text "OFFICE OF THE" is at the top, "PATENT & TRADEMARK OFFICE" is at the bottom, and "JUL 06 2004" is in the center.

(Use several sheets if necessary)

EXAMINATIONS

EXAMINATIONS

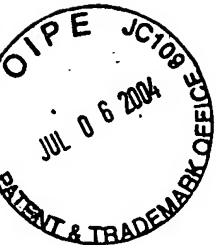
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June 30, 2004

To: Commissioner of Patents and Trademarks
Washington, D.C. 20231

Fr: George O. Saile, Reg. No. 19,572
20 McIntosh Drive
Poughkeepsie, N.Y. 12603

Subject:

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PLASTICS OR CONDUCTIVE COMPOSITES

ASSOCIATE POWER OF ATTORNEY

I hereby appoint Doug Schnabel, registration number
47,927, as my associate attorney in this case. His telephone
number is (517) 686-3462.

Please continue to direct all correspondence in this case
to the undersigned attorney.

Respectfully submitted,


George O. Saile

Principal attorney of record